

**Apparatus for Optimizing Control System of Unit Device Integrated in
Machine Assembly**

Abstract of the Disclosure

5 *Sub*
 Q15 The invention provides an optimization device for a unitary apparatus that
can obtain optimum characteristics as a combined apparatus, without losing user's
selectivity and unitary apparatus's versatility. The optimization device includes an
optimization process section that in real time optimizes dynamic characteristics of
the unitary apparatus, with functional characteristics of a combined apparatus as
evaluation reference.

10

15

H:\DOCS\YAMAHA\F5970APP.DOC
112800

001027-1212200